

**REMARKS**

The above-referenced patent application has been reviewed in light of the Final Office Action dated **August 13, 2004**, in which claims 1-4, 7-13, 15-20 and 22-29 were rejected under 35 U.S.C. § 102(e) over Jackson et al. (U.S. patent 6,452,809, "Jackson") and claims 5, 14 and 21 were rejected under 35 U.S.C. § 103(a) over Jackson in view of the CompactPCI board/form factor. In response, Applicant initially filed an Appeal Brief and later requested an Examiner Interview to discuss the Action. Applicant and the Examiner conducted the Examiner Interview on April 5, 2005. The substance of the discussions between Applicant and the Examiner during the Interview will be captured in an Examiner Interview summary to be submitted by the Examiner.

**Current Status of Claims:**

Claims 1-5 and 7-32 remain in the application. Applicant has introduced new claims 33-36 as presented above. Support for these new claims can be found in the original specification, claims and/or figures. In this regard, no new matter has been introduced. The addition of new claims 33-36 was discussed during the Interview and Applicant thanks the Examiner for recognizing that adequate support exists in the original specification for these new claims.

Applicant notes that claims 30-32 were mistakenly indexed by the PTO when submitted as new claims in an amendment filed on May 14, 2004. Applicant thanks the Examiner for recognizing during the Interview that the claims were previously presented. Since these claims were previously presented, amended claim 30 is identified as "Currently Amended" and claims 31 and 32 are identified as "Previously Presented."

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**Claim Rejections – 35 U.S.C. § 102:**

Applicant thanks the Examiner for recognizing during the Interview that claims 1, 12, and 19, as amended above, are allowable over the prior art of record (Jackson). In addition, Applicant notes that claims 2-4, 7-11, 13, 15-18, 20, 22-29 each depend from one of independent claims 1, 12, or 19. Thus, Applicant respectfully requests that Examiner withdraw rejection of independent claims 1, 12, and 19 and dependent claims 2-4, 7-11, 13, 15-18, 20, 22-29.

**Claim Rejections – 35 U.S.C. § 103:**

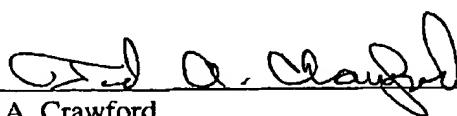
Claims 5, 14, and 21 depend from independent claims 1, 12 and 19, respectively. Therefore, it is respectfully requested that the Examiner withdraw rejection of claim 5, 14, and 21.

**Conclusion**

For at least the foregoing reasons, Applicant respectfully submits that claims 1-5 and 7-36, are in condition for allowance and such action is earnestly solicited. *The Examiner is respectfully requested to contact the undersigned by telephone if it is believed that such contact would further the examination of the present application.*

Respectfully submitted,  
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